Water Budgeting and Technical Standards

jfk Agenda for 11 Sept 2017 Fresno Mtg. 8 September 2017

Below is a logic chart/agenda for the upcoming meeting in Fresno. We have a fundamental question on the table at the head of our session which is… do we abandon the water budgeting model currently used and shift to a different paradigm: Ackerman 0.06 and Ackerman 0.07 (LSAG_TRACKER_8_28_17.xlsx). Ultimately, this decision will dictate the direction we take moving forward and will influence the recommendations we can and will make to DWR.

- Do we switch from the WUCOLS model to the SLIDE model? ACKERMAN 0.06, ACKERMAN 0.07 – http://ucanr.edu/sites/UrbanHort/Water_Use_of_Turfgrass_and_Landscape_Plant_Materials/SLIDE__Simplified_Irrigation_Demand_Estimation/

  - **IF SLIDE is the Direction we go:**

    -Discuss prescriptive proposals associated with the SLIDE model
    -Discuss how we go about setting a leach rate
    -Discuss plant factors set by ANSI
    -Discuss Distribution Uniformity (DU) for use in this equation as set by lower quarter or lower half
    -And probably a lot more

  - **IF WUCOLS then:**
    - Do we want to kick Carnehl 29.12 (ETAF/ bioswale profile) to codes and standards for a definition and specification of P Modrell's bioswale soil profile?
    - Do we want to kick the can to standards for 33.17 defining recreational areas for SWEENEY 33.17?
    - Do we move 390, 400, and SCHEELE 0.46 to Existing landscapes group with 390 and 400 cross referenced to irrigation design group?
    - Do we create an SLA sub-group with the charter of … "pros and cons/ information gathering" If we do, I'd recommend Kessler, Peuron, and Sommerfield and must-haves on that subgroup.
    - If we stay with the WUCOL based model, revisit the ETAF KARLIN 0.49

      - Beyond these I think we can look at "Reclaimed Water" :
        - .30 Peuron
        - 0.32 Sweeney
        - 0.29 Peuron
        - 0.31 Ackerman

          - If we get this tackled I think we can pivot to "Effective Precipitation" PLUMB 0.43, PLUMB, 0.44, and PLUMB 0.45 which plays into the larger calculator and the irrigation scheduling section of the tool.